



FIG. 1

	intron 6 / EXON 7																										
NORMAL HUMAN	---	t	g	t	g	t	g	t	t	t	g	g	C	C	A	G	A	C	C	T	C	T	T	T	G	---	
NORMAL CANINE	---	t	g	t	g	t	g	t	t	t	c	a	g	G	C	C	A	G	A	C	C	T	C	T	T	G	---
GRMD MUTANT	---	t	g	t	g	t	g	t	t	t	c	g	g	g	c	c	a	g	a	c	c	t	c	t	t	g	---

  

T	C	G	C	G	C	-	a	c	a	c	a	c	a	A	A	T	C	C	g	g	u	c	u	g	g	a	a	a	c	T		
T	T	G	C	G	C	G		T	G	T	G	T	G	T	T	T	A	G	G	C	C	A	G	A	C	C	T	C	T	T	G	T

3'    5'

FIG. 2



mdx

FIG. 5A

5'

3

**FIG. 5B**

(mdx)

FIG. 5C